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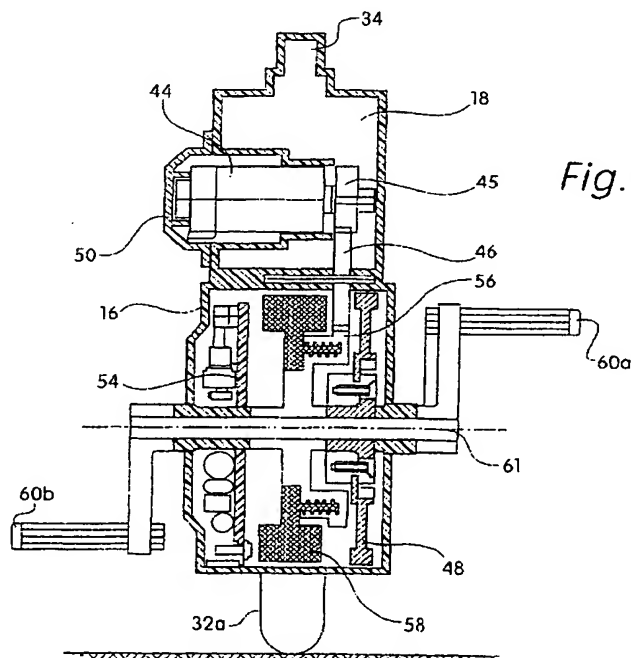
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### (54) **Radio controlled bicycle**

(57) A radio controlled bicycle incorporates flywheel technology in addition to a unique disposition of motors, gears and electronics to provide superior stability and mobility during operation. A flywheel (58) is disposed in the crankshaft area of the bike and is separately driven by an motor (44) independent from the drive motor. The

independent operation of the flywheel from the drive system of the bicycle provides increased stability at slower speeds and eliminates the need for complex transmission systems between the drive system motor and the flywheel. An action figure having movable joints is preferably releasably attachable to the bike and provides realistic animation during the bike operation.



*Fig. 4*



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# EUROPEAN SEARCH REPORT

Application Number  
EP 01 30 9943

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The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>30 October 2002</b>	Examiner <b>Vanrunxt, J</b>
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone  Y : particularly relevant if combined with another document of the same category  A : technological background  O : non-written disclosure  P : intermediate document</p> <p>T : theory or principle underlying the invention  E : earlier patent document, but published on, or after the filing date  D : document cited in the application  L : document cited for other reasons</p> <p>&amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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EP 01 30 9943

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